



MAX PLANCK  
digital library

# PubMan Days 2011

Malte Dreyer

PubMan Days 2011

September 7/8, Harnack-Haus Berlin





# Agenda

[http://colab.mpdl.mpg.de/mediawiki/PubMan\\_Days\\_2011](http://colab.mpdl.mpg.de/mediawiki/PubMan_Days_2011)



# The Team



## Why Another Publication Repository Software?

There are so many....

We evaluated them in the beginning...

Outcome:

- The existing ones are all built around traditional publication data and „single point of access“ scenarios
- They can't be extended well for research data integration
  - Many very specific RD repositories are developed currently, within many disciplines
- They lacked scalability and open perspectives towards the future (no service orientation, not content agnostic)



## Current Status of PubMan

**NIMS Researchers Database SAMURAI**

Through this page, you can browse and search pages related to NIMS researchers and their results, archived in the NIMS digital library (NIMS eSciDoc).

(April 1, 2011) We are verifying NIMS staff affiliations and will update them shortly.  
(Scientific Information Office)

**Search**

Search by keywords (name, research field, etc.)

**Browse researchers directory**

Alphabetical listings of all NIMS researchers.

**Browse research units**

You can browse research units.

**Search by publication (under construction)**

You can browse and search researchers via research results, i.e. journal articles, proceedings, patents and so on.

**Acta Europea pyme**  
10 principios - 20 experiencias

**Título:** Acta Europea Pyme, 10 principios - 20 experiencias. El posicionamiento de la pyme española.

**Autor(es):** LAVINA ORUETA, JAIME<sup>1</sup>, Author

**Fechas:**  
Published Online: 2011-02-09  
Published in Print: 2011-02-09

**Tipo:** Book

**Resumen:** Estudio sobre el posicionamiento de la pyme española ante el Acta Europea de la Pequeña y la Mediana Empresa (Small Business Act). Se pretende contrastar las experiencias y opiniones de un grupo de empresas españolas con el contenido del Acta para, a partir de ahí, tratar de obtener algunas conclusiones acerca de la percepción de aquellas en cuanto al interés de las propuestas del Acta y la viabilidad de su aplicación.

**Licencia:** <http://creativecommons.org/licenses/by-nc-sa/3.0/es/>

**Tema:** Innovación y creatividad en la gestión empresarial.

**Etiquetas:** 050 - Innovación y creatividad en la gestión empresarial. 100 - Dirección de empresas

**URL:** <http://www.eoi.es/savia/pubman/item/eoi:52227-9>

**comprar**  
buy it!

**Descarga:** [EOI\\_ActaEuropeaPyme\\_2011](#)

**Relacionados**

**Junio 2010**

**EOI** Escuela de Opinión (I+D+i)

**caso de empresa**

**caso de empresa**

**eSciDoc.PubMan**

START MY ITEMS WORKSPACES SUBMISSION BASKET (0)

**WELCOME TO PUBMAN - WHAT DO YOU WANT TO WORK ON TODAY?**

**Submission**  
Enter a new Publication to PubMan?

- ... by using the Easy Submission
- ... by Import
- ... by using the Full Submission

**My Items**

- ... finish your data submissions or check if your items have been already released to the public.

**QA Workspace**

- ... moderate or edit items entered for your context.

**Help and further information**

Helpful videos

- video on how to submit data
- video on usage of your workspaces

**Most Recently Released Items**

Die "Nuova Cronica" des Giovanni Villani (Bib. Apost. Vat., ms. Chigi L. VIII.296) : Verbildlichung von Geschichte im spätmittelalterlichen Florenz  
Gebhard, Verena - 2011-09-02

tzlutzditzu  
Joel, R. Baumgart - 2011-09-02

Kapitalmarktrecht in Deutschland  
Bishop, John; Reesink, Ger; Schmidhuber, Hans; Harald, Huber - 2011-09-02

The Speaker as Information Processor  
Levelt, Willem J. M. - 2011-09-30

**Latest News on PubMan**

Hotfix for Creator Role Problem  
by Martin Boosen - Jul 29, 2011  
Because of the far reaching implications caused by the creator role problem which occurred since the latest PubMan release, we ...

Please have an eye on the creator roles  
by Martin Boosen - Jul 26, 2011

**Max Planck Institute for Psycholinguistics**

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You are here: Home → Research → Research projects → Categories across language and cognition → Publications

**Categories across language and cognition - Publications**

**in press**

- Brown, P. (in press). To put or to take? Verb semantics in Tzeltal placement and removal expressions. In A. Kopecka, & B. Narasimhan (Eds.), Events of "putting" and "taking": A crosslinguistic perspective. Amsterdam: John Benjamins. [more >](#)
- Levinson, S. C. (in press). Syntactic ergativity in Yéfi Dnye, the Papuan language of Rossel Island, and its implications for typology. Linguistic typology.
- Levinson, S. C., & Brown, P. (in press). Put and Take in Yéfi Dnye, the Papuan language of Rossel Island. In A. Kopecka, & B. Narasimhan (Eds.), Events of "putting" and "taking": A crosslinguistic perspective. Amsterdam: John Benjamins.

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## PubMan is just one part of eSciDoc...

- Virtual Remote Laboratories
- Image Management
- Managing Digitized Resources
- Text Technology
- XML Processing
- Data Management
- Named Entities
- Mechanical Engineering
- Scientific Metadata Editor
- Loading of Publisher Contents
- Portal Integration



But what makes it special beyond technology?

Research Department „Schlitz“

<http://bit.ly/oEmKG1>









# Fiber Fuses

<http://bit.ly/n3p1mq>



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Advanced Search

☒ Images ☐ Collections[HOME](#) [IMAGES](#) [COLLECTIONS](#) [ALBUMS](#)[Collection Startpage](#) [View images](#) [Collection metadata](#)

# Fiber Fuse

History: [Collections](#) / [Collection id 968](#) /[View all images of the collection](#)

## Fiber Fuse (Published)

It looks like a tiny comet. A fiber fuse is a light-induced breakdown of a silica glass optical fiber. In situ videos and fused fiber's photos are presented. See also <http://www.youtube.com/profile?user=Tokyo1406#g/u>



## Connecting Data

Metadata multiple ☐

Type Publication Filename Publication English +

+ ???label\_add???

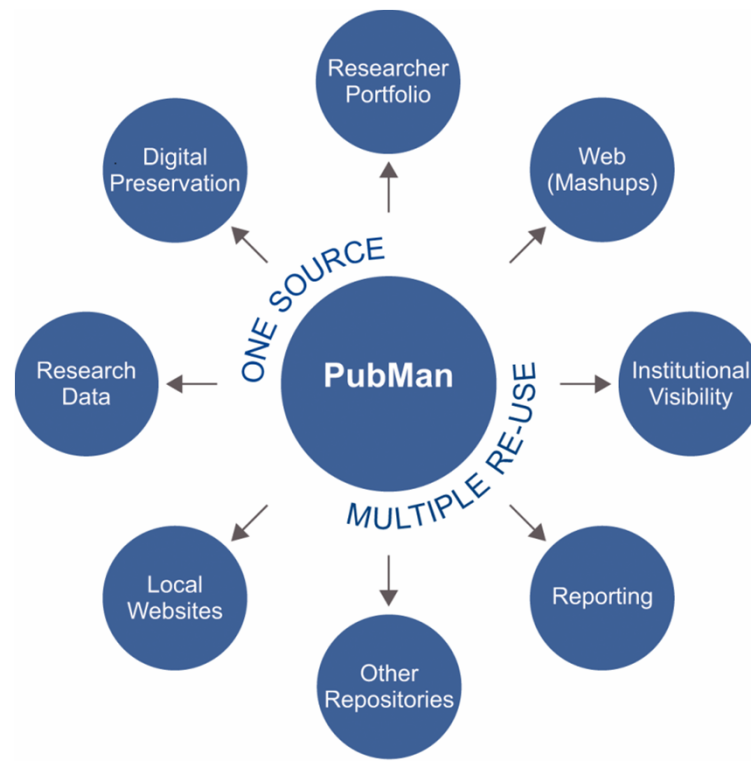
+ Add vocabulary + Add predefined values

Publication Publication (en) http://pubman.mpg.de

Export formats APA



# Publication Infrastructure







## So Many Discipline Specific Sets of Reference Data..

- CoNE (Control of Named Entities) enables for the flexible management and linked data dissemination
- Not only for authors, journals or languages
- Also for very specific vocabularies and thesauri
- Is tightly integrated with almost all eSciDoc applications

mpirg		Description	Subject classification for european legal history		
	HTML	query	all	details	
	RDF/XML	query	all	details	
	JSON	query	all	details	
	Options	query	all	details	
	jQuery	query	all	details	
imago		Description	Imago Thesaurus		
	HTML	query	all	details	
	RDF/XML	query	all	details	
	JSON	query	all	details	
	Options	query	all	details	



## Why Reference Data is so Important?

Imagine some queries to the repository...

- Show me all publications from a certain department in a year
- Give me the exact number of publications from a certain author while being at the institute
- Show me the exact number of publications from our institute in a certain journal

Data Quality for all these queries must be a lot better than current data in other repositories !

Other repositories currently don't enable for this vision and will require extensive data migration



We have seen so many great platforms come and go...

- Funding of eSciDoc project ended 2009
- Developments continued with same pace since then
- Usage and number of projects around eSciDoc increases
- MPS and FIZ are strongly committed to eSciDoc as a strategic platform and contribute substantial capacities



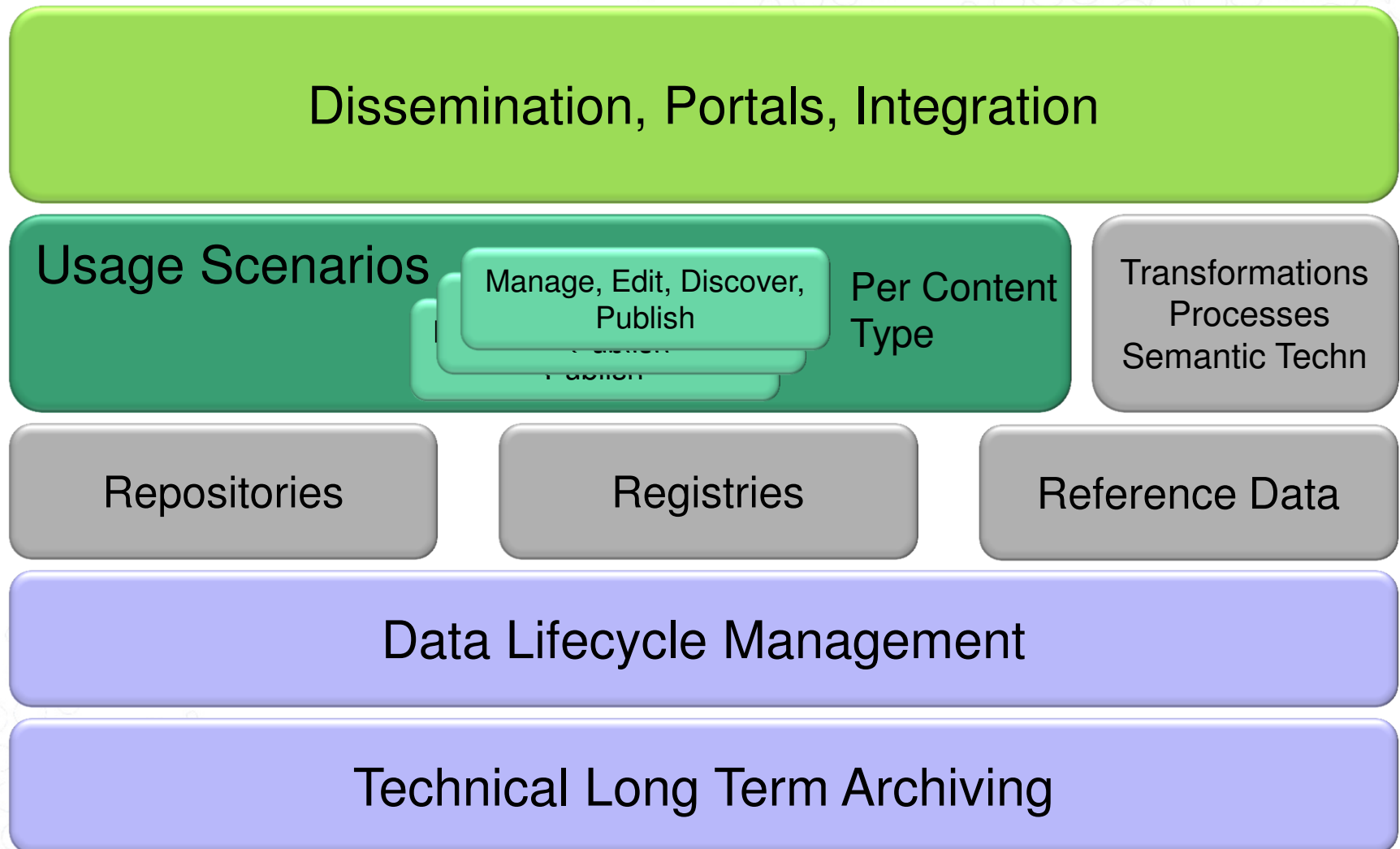
## But it still lacks feature xyz....

- We haven't seen a feature request yet, which is not doable in a clean way within the context of the infrastructure concepts
- The platform and infrastructure still seems to be very extensible, growing in synch with the requirements
- The infrastructure is still growing and is extended ongoingly
- New applications and components are developed and integrated





## General Architecture





## PubMan Components

Dissemination, Portals, Integration

Usage Scenarios

Manage, Edit, Discover,  
Publish

Per Content  
Type

Transformations  
Processes  
Semantic Techn

Repositories

Registries

Reference Data

Data Lifecycle Management

Technical Long Term Archiving



# Thank You!